

2-7-08

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THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. 10/697,863 Art Unit: 1645
Applicants: Clapham et al. Examiner: Not Yet Assigned
Date Filed: October 30, 2003 Conf. No. Not Yet Assigned
Docket No. 110313.135US3 Cust. No. 23483
Title: SPERM-SPECIFIC CATION CHANNEL, CATSPER1, AND USES
THEREFOR

CERTIFICATION UNDER 37 C.F.R. § 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as "Express Mail Post Office to Addressee" Service under 37 C.F.R. § 1.10 on the date indicated below and is addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Brenda L. Robles
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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

Applicants and their legal representatives hereby make of record on the attached PTO Form-1449 the following publications. This Information Disclosure Statement is being filed under 37 C.F.R. § 1.97(b)(3) before the mailing date of a first Office Action on the merits, therefore no fee is due. I hereby state under 37 C.F.R. § 1.97 (e)(1) that each item of information contained in this Information Disclosure Statement was cited in a communication (copy enclosed) from a foreign patent office on a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. Copies of all cited references are enclosed.

It is respectfully requested that the information above be expressly considered during the prosecution of this application and that the publications be made of record therein and appear among the "References Cited" on any patent to issue therefrom. *In this regard, it is requested that*

the Examiner initial and return a copy of the enclosed Form PTO-1449 with the next Patent Office Communication.

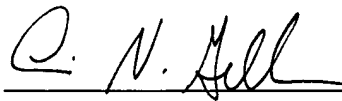
This submission does not represent that a search has been made and does not constitute an admission that the listed documents are material to patentability or that the listed documents are prior art. If it should be determined that any of the listed documents do not constitute "prior art" under United States law, Applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of such documents.

Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

No fees are believed to be due in connection with this matter; however, please charge any fees that might be due to Deposit Account No. 08-0219.

Respectfully submitted,

Date: February 4, 2005



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Attorney/Agent for Applicants

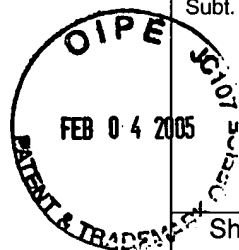
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Subt. For, PTO-1449				Docket Number 110313.135US3		Application Number 10/697,863	
INFORMATION DISCLOSURE IN AN APPLICATION (Use several sheets if necessary)				Applicant Clapham et al.			
				Filing Date October 30, 2003		Group Art Unit 1645	
Sheet	1	OF	1				

U.S. Patent Documents						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

Foreign Patent Documents							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	WO 01/07611 A2	01 Feb 2001	PCT				
	WO 01/54477 A2	02 Aug 2001	PCT				
	WO 03/091434 A1	06 Nov 2003	PCT				

Other Documents (Including Author, Title, Date Pertinent Pages, Etc.)		
	Q	Database EMBL, May 30, 2000, XP002306734, Database Accession No. AP000586
	R	Database EMBL, March 3, 2000, XP002306735, Database Accession No. AA416682
	S	Database EMBL, March 3, 2000, XP002306736, Database Accession No. AA416577
	T	Database EMBL, December 1, 2001, XP002306737, Database Accession No. Q96P76
	U	Database EMBL, October 15, 2001, XP002306738, Database Accession No. AF407333
	V	Database EMBL, December 1, 2001, XP002306739, Database Accession No. Q91ZR5
	W	Database EMBL, October 15, 2001, XP002306740, Database Accession No. AF407332
	X	Ren et al., A Sperm Ion Channel Required for Sperm Motility and Male Fertility," Nature, Macmillian Journals Ltd., London, Vol. 413, No. 6856, October 11, 2001, pp 603-609

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if citation is considered, whether or not citation is in conformance with MPEP § 609: Draw Line through citation if not conformance and not considered. Include copy with next communication to applicant.	